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AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the

application.

LISTING OF CLAIMS:

1. (Currently Amended) An electronic component comprising:

a multi-layer substrate having an upper side and under side, the multi-layer substrate

comprising at least one integrated impedance converter, the at least one integrated impedance

converter comprising at least one inductor and at least one capacitor integrated in the multi-layer

substrate, the multi-layer substrate comprising first external contacts on the under side; and

at least one chip component comprising second external contacts, the at least one chip

component being on the upper side of the multi-layer substrate, the at least one chip component

being electrically connected to the at least one integrated impedance converter, the second

external contacts being electrically connected to the first external contacts via an impedance

conversion circuit that is at least partially integrated into the multilayer substrate, the impedance

conversion circuit comprising an inductive component that is electrically connected in series

between the first external contacts and the second external contacts;

wherein the at least one chip component comprises a bulk acoustic wave (BAW)

resonator or a surface acoustic wave (SAW) resonator;

wherein the at least one integrated impedance converter is configured to transform an

impedance of the at least one chip component by 5 % to 400%;

wherein the at least one chip component comprises one or more inputs and outputs; and

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wherein at least one of the inputs or the outputs input and/or at least one output of the at

least one chip component is are for conducting a symmetrical signal.

2. (Previously Presented) The electronic component of claim 1, wherein the second

external contacts comprise surface mounted device contacts.

3. (Previously Presented) The electronic component of claim 1, wherein the multi-layer

substrate comprises at least one passive circuit element or at least one active circuit element.

4. (Previously Presented) The electronic component of claim 1, further comprising at

least one filter circuit connected to the multilayer substrate.

5 and 6. (Canceled)

7. (Previously Presented) The electronic component of claim 1, further comprising at

least one microwave ceramic filter connected to the multilayer substrate.

8. (Previously Presented) The electronic component of claim 1, further comprising at

least one inductive-capacitive (LC) chip filter connected to the multilayer substrate.

9. (Previously Presented) The electronic component of claim 1, further comprising at

least one stripline filter connected to the multilayer substrate.

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(Previously Presented) The electronic component of claim 1, further comprising:
 at least one discrete circuit element connected to the multi-layer substrate, the at least one

discrete circuit element comprising an active circuit element or a passive circuit element.

11. (Previously Presented) The electronic component of claim 10, wherein the at least

one discrete circuit element comprises at least a part of one of the following: a high-frequency

circuit, an adjustment circuit, an impedance converter, an antenna circuit, a diode circuit, a high-

pass filter, a low-pass filter, a band-pass filter, a band elimination filter, a power amplifier, a

diplexer, a duplexer, a coupler, a directional coupler, a memory element, a balun, and a mixer.

12. (Currently Amended) An electronic component comprising:

a multi-layer substrate having an upper side and under side, the multi-layer substrate

comprising at least one integrated impedance converter, the at least one integrated impedance

converter comprising at least one inductor and at least one capacitor integrated in the multi-layer

substrate, the multi-layer substrate comprising first external contacts on the under side;

at least one chip component comprising second external contacts, the at least one chip

component being on the upper side of the multi-layer substrate, the at least one chip component

being electrically connected to the at least one integrated impedance converter, the second

external contacts being electrically connected to the first external contacts via an impedance

conversion circuit that is at least partially integrated into the multilayer substrate, the impedance

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conversion circuit comprising an inductive component that is electrically connected in series

between the first external contacts and the second external contacts; and

at least one discrete circuit element connected to the multi-layer substrate, the at least one

discrete circuit element comprising an active circuit element or a passive circuit element;

wherein the at least one chip component comprises a bulk acoustic wave (BAW)

resonator or a surface acoustic wave (SAW) resonator;

wherein the at least one integrated impedance converter is configured to transform an

impedance of the at least one chip component by 5 % to 400%;

wherein the at least one discrete circuit element comprises at least a part of a high-

frequency circuit, a duplexer or a diplexer;

wherein the at least one discrete circuit element is for assisting in connecting the at least

one chip component to an antenna;

wherein the at least one chip component comprises one or more inputs and outputs; and

wherein at least one of the inputs or the outputs input and/or at least one output of the at

least one chip component is are for conducting a symmetrical signal.

13. (Previously Presented) The electronic component of claim 1, further comprising:

at least one circuit element integrated in the multi-layer substrate, wherein the at least one

circuit element comprises at least a part of one of the following: a high-frequency circuit, an

adjustment circuit, an antenna circuit, a diode circuit, a high-pass filter, a low-pass filter, a band-

pass filter, a band elimination filter, a power amplifier, a diplexer, a duplexer, a coupler, a

directional coupler, a memory element, a balun, and a mixer.

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14. (Currently Amended) An electronic component comprising:

a multi-layer substrate having an upper side and under side, the multi-layer substrate comprising at least one integrated impedance converter, the at least one integrated impedance converter comprising at least one inductor and at least one capacitor integrated in the multi-layer substrate, the multi-layer substrate comprising first external contacts on the under side;

at least one chip component comprising second external contacts, the at least one chip component being on the upper side of the multi-layer substrate, the at least one chip component being electrically connected to the at least one integrated impedance converter, the second external contacts being electrically connected to the first external contacts via an impedance conversion circuit that is at least partially integrated into the multilayer substrate, the impedance conversion circuit comprising an inductive component that is electrically connected in series between the first external contacts and the second external contacts; and

at least one circuit element integrated in the multi-layer substrate, wherein the at least one circuit element comprises at least a part of one of the following: a high-frequency circuit, an adjustment circuit, an antenna circuit, a diode circuit, a high-pass filter, a low-pass filter, a band-pass filter, a band elimination filter, a power amplifier, a diplexer, a duplexer, a coupler, a directional coupler, a memory element, a balun, and a mixer;

wherein the at least one chip component comprises a bulk acoustic wave (BAW) resonator or a surface acoustic wave (SAW) resonator;

wherein the at least one integrated impedance converter is configured to transform an impedance of the at least one chip component by 5 % to 400%;

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wherein at least a part of an adjustment circuit is integrated in the multi-layer substrate

and comprises one or more strip conductors on the upper side of the multi-layer substrate;

wherein the at least one chip component comprises one or more inputs and outputs; and

wherein at least one of the inputs or the outputs input and/or at least one output of the at

least one chip component is are for conducting a symmetrical signal.

15. (Previously Presented) The electronic component of claim 1, wherein the electrical

component comprises a plurality of adjustment circuits.

16. (Previously Presented) The electronic component of claim 1, wherein the multi-layer

substrate comprises ceramic layers.

17. (Previously Presented) The electronic component of claim 1, wherein the multi-layer

substrate comprises layers of silicon or silicon oxide.

18. (Previously Presented) The electronic component of claim 1, wherein the multi-layer

substrate comprises one or more layers of an organic material.

19. (Previously Presented) The electronic component of claim 1, wherein at least one

input and/or at least one output of the at least one chip component is for conducting an

asymmetrical signal.

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20. (Canceled)

21. (Previously Presented) The electronic component of claim 1, wherein the at least

one chip component comprises a connection to ground, the connection to ground being made via

an adjustment circuit that is at least partially integrated in the multi-layer substrate; and

wherein the adjustment circuit comprises at least one of a coil, a capacitor and a

conductor.

22. (Previously Presented) The electronic component of claim 10, wherein the at least

one chip component and the at least one discrete circuit element comprise surface mounted

elements.

23. (Previously Presented) The electronic component of claim 1, wherein the at least

one chip component comprises a housing comprising the external contacts.

24. (Previously Presented) The electronic component of claim 1, wherein the at least

one chip component is connected to the multi-laver substrate via wire bonding.

25. (Previously Presented) The electronic component of claim 1, wherein the at least

one chip component is connected to the multi-layer substrate via flip-chip technology.

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26. (Currently Amended) A method of producing an electronic component comprising:

providing (i) a multi-layer substrate having an upper side and under side, the multi-layer

substrate comprising at least one integrated impedance converter, the at least one integrated impedance converter comprising at least one inductor and at least one capacitor integrated in the

multi-layer substrate, the multi-layer substrate comprising first external contacts on the under

side, and (ii) at least one chip component comprising second external contacts;

installing the at least one chip component in a housing; and

mounting the housing onto the upper side of the multi-layer substrate so as to electrically

connect the at least one chip component to the integrated impedance converter and so as to

electrically connect the second external contacts to the first external contacts via an impedance

conversion circuit that is at least partially integrated into the multilayer substrate, the impedance

conversion circuit comprising an inductive component that is electrically connected in series

between the first external contacts and the second external contacts;

wherein the at least one integrated impedance converter is configured to transform an

impedance of the at least one chip component by 5 % to 400%;

wherein the at least one chip component comprises a bulk acoustic wave (BAW)

resonator or a surface acoustic wave (SAW) resonator;

wherein the at least one chip component comprises one or more inputs and outputs; and

wherein at least one of the inputs or the outputs input and/or at least one output of the at

least one chip component is  $\underline{are}$  for conducting a symmetrical signal.

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27. (Previously Presented) The method of claim 26, further comprising:

mounting at least one discrete circuit element on the upper side of the multi-layer

substrate.

28. (Previously Presented) The method of claim 27, wherein the at least one chip

component and the at least one discrete circuit element are attached to the upper side of the

multi-layer substrate using a same attaching mechanism.

29. (Previously Presented) The method of claim 27, wherein the at least one chip

component and/or the at least one discrete circuit element is mechanically stabilized using a

casting compound.